

FORM PTO-1390  
(REV 10-95)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

15/60007

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

09/581271

INTERNATIONAL APPLICATION NO.

PCT/JP99/05690

INTERNATIONAL FILING DATE

October 14, 1999

PRIORITY DATE CLAIMED

October 14, 1998

## TITLE OF INVENTION

Data Transmitting Apparatus, Data Transmitting Method and Data Recording Medium

APPLICANT(S) FOR DO/EO/US

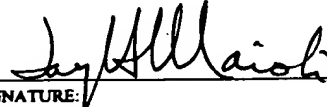
Yoichiro Sako, Tatsuya Inokuchi, Masayuki Obata, Shuichi Ito, Kazuko Sakurai

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☒ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.  
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information:
  - 1.) Formal Drawings
  - 2.) Copy of PCT Request (PCT-EASY)
  - 3.) International Search Report
  - 4.) References Cited in the International Search Report
  - 5.) Form PCT/IB/301,304,308
  - 6.) Copy of Front Page of Published PCT Application

|   |              |   |                              |
|---|--------------|---|------------------------------|
| U.S. APPLICATION NO. <b>09/581271</b><br>INTERNATIONAL APPLICATION NO.<br><b>PCT/JP99/05690</b>   |              | ATTORNEY'S DOCKET NUMBER<br><b>6715/60007</b> |                              |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:<br><b>BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :</b><br>Search Report has been prepared by the EPO or JPO ..... \$ 840.00<br>International preliminary examination fee paid to USPTO (37 CFR 1.482)<br>..... \$<br>No international preliminary examination fee paid to USPTO (37 CFR 1.482)<br>but international search fee paid to USPTO (37 CFR 1.445(a)(2)) ..... \$<br>Neither international preliminary examination fee (37 CFR 1.482) nor<br>international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$<br>International preliminary examination fee paid to USPTO (37 CFR 1.482)<br>and all claims satisfied provisions of PCT Article 33(2)-(4) ..... \$<br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b> |              | <b>CALCULATIONS PTO USE ONLY</b>              |                              |
| <b>Surcharge of \$130.00 for furnishing the oath or declaration later than</b> <input type="checkbox"/> 20 <input type="checkbox"/> 30<br><b>months from the earliest claimed priority date (37 CFR 1.492(e)).</b>  |              | <b>\$</b>                                     |                              |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA                                  | RATE                         |
| Total claims  | 44 - 20 =    | 24  | X 18.00                      |
| Independent claims  | 10 - 3 =     | 7   | X 78.00                      |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   | + \$                         |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   | <b>\$ 978.00</b>             |
| Reduction of 1/2 for filing by small entity, if applicable. Verified Small Entity Statement<br>must also be filed (Note 37 CFR 1.9, 1.27, 1.28).  |              |   | \$                           |
| <b>SUBTOTAL =</b>   |              |   | <b>\$</b>                    |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30<br>months from the earliest claimed priority date (37 CFR 1.492(f)).   |              |   | \$                           |
| <b>TOTAL NATIONAL FEE =</b>   |              |   | <b>\$</b>                    |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   | \$                           |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   | <b>\$ 1,818.00</b>           |
| Amount to be:   |              |   | \$                           |
| refunded  |              |   | \$                           |
| charged   |              |   | \$                           |
| a. <input checked="" type="checkbox"/> A check in the amount of <b>\$ 1,818.00</b> to cover the above fees is enclosed.<br><br>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br><br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any<br>overpayment to Deposit Account No. <u>03-3125</u> . A duplicate copy of this sheet is enclosed.   |              |   |                              |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>  |              |   |                              |
| SEND ALL CORRESPONDENCE TO:<br><br><b>Jay H. Maioli</b><br><b>Cooper and Dunham LLP</b><br><b>1185 Avenue of the Americas</b><br><b>New York, NY 10036</b>  |              |   |                              |
| <br>SIGNATURE:   |              |   | <b>Jay H. Maioli</b><br>NAME |
| 27,213<br>REGISTRATION NUMBER   |              |   |                              |

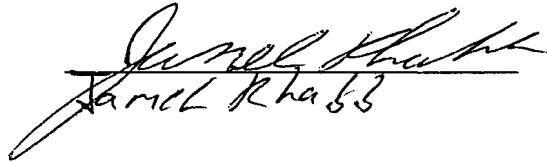
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

09/581271

"Express Mail" Mailing Label No. EL628786274US

Date of Deposit: June 8, 2000

I hereby certify that this PCT Application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Commissioner of Patents and Trademarks, Box PCT, Washington, D.C. 20231



Samuel Rhaab

Applicant :Yoichiro Sako et al.  
6715/60007

Title: DATA TRANSMITTING APPARATUS, DATA  
TRANSMITTING METHOD AND DATA RECORDING  
MEDIUM

JAY H. MAIOLI  
REG. NO. 27,213

COOPER & DUNHAM LLP  
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New York, NY 10036  
(212) 278-0400

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of

International Serial No. PCT/JP99/05690  
International filing date: October 14, 1999  
For: Data Transmitting Apparatus, Data Transmitting Method and  
Data Recording Medium

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Eiichi Tamura, a member of A.KOIKE & CO., of 11-Mori  
Bldg., 6-4, Toranomom 2-chome, Minato-ku, Tokyo 105-0001 Japan,  
declares:


(1) that he knows well both the Japanese and English  
languages;

(2) that he translated the above-identified International  
Application from Japanese to English;

(3) that the attached English translation is a true and  
correct translation of the above-identified International  
application to the best of his knowledge and belief; and

(4) that all statements made of his own knowledge are  
true and that all statements made on information and belief are  
believed to be true, and further that these statements are made  
with the knowledge that willful false statements and the like are  
punishable by fine or imprisonment, or both, under 18USC 1001,  
and that such false statements may jeopardize the validity of the  
application or any patent issuing thereon.

May 31. 2000  
Date

  
Eiichi Tamura